PATENT Attorney Docket 056222-5068

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|) Examiner: Not Assigned |
| Art Unit: Not Assigned |
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RESPONSE TO NOTICE OF MISSING REQUIREMENTS

This paper is filed in response to the Notification of Missing Requirements Under 37 U.S.C. 371 in 1. the United States Designated/Elected Office dated July 25, 2005. A copy of the Notification of Missing Requirements is enclosed.

01 FC:1617

Additional Papers Filed:

09/28/2005 PKAYPAGH 00000129 500310 10521111 130.00 DA

- (i) Executed Inventor Declaration (4 pages)
- (ii) Statement Accompanying Sequence Listing
- (iii) Sequence Listing (16 pages)
- (iv) Disk with electronic copy of Sequence Listing
- Extension of Time: The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136(a) apply. Applicants do not believe an extension of time is required. However, if Applicants have inadvertently overlooked the need for an extension of time, please consider this a petition therefor. The Commissioner is hereby authorized to charge any additional fees which may be required, including fees due under 37 C.F.R. 1.16 and 1.17, or credit any overpayment to Deposit Account 50-0310.
- Fee Payment: The Commission is hereby authorized to charge \$130.00 to Deposit Account 50-0310 for payment of the missing requirements surcharge fee.
- Except for issue fees payable under 37 C.F.R. 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. 1.16 and 1.17 which may be required, or credit any overpayment to Deposit Account 50-0310.

Dated: September 23, 2005 Morgan, Lewis & Bockius LLP Customer No. 09629 1111 Pennsylvania, N.W. Washington, D.C. 20004 202-739-3000

Respectfully submitted, Morgan, Lewis & Bockius LLP

Registration No. 43,371



2 3 SEP 2005



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. BOX 1450 Alexandria, Viginia 22313-1450

| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATT | Y. DOCKET NO. |
|--|-----------------------|-----------------------------|---------------|
| 10/521,111 | Donald L.N. Cardy | 056222-5068-US | |
| | , E | INTERNATIONAL AP | PLICATION NO. |
| | ON | PCT/GB03 | /03059 |
| 09629 | المستنبع المسترا | LA. FILING DATE | PRIORITY DATE |
| MORGAN LEWIS & BOCKIUS LLP 1111 PENNSYLVANIA AVENUE NW WASHINGTON, DC 20004 | 7/27/05 5068 352005 | 07/14/2003 | 07/12/2002 |
| Trade and the trade of the trad | (SS 1/2) | CONFIRM 71 FORMALITIES I | |
| Date Mailed: 07/25/2005 | | | |

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/12/2005
- Copy of the International Search Report filed on 01/12/2005
- Preliminary Amendments filed on 01/12/2005
- Information Disclosure Statements filed on 01/12/2005
- U.S. Basic National Fees filed on 01/12/2005
- Priority Documents filed on 01/12/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application
 by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

RECEIVED

Total additional fees required for this application is \$130 for a Large Entity:

JUL 27 2005

\$130 Late oath or declaration Surcharge.

MORGAN, LEWIS & BOCKIUS LLP

This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c) Applicant must provide an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application and a statement that the content of the sequence listing information recorded in computer readable form is identical to the

- written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/521,111 | PCT/GB03/03059 | 056222-5068-US |

FORM PCT/DO/EO/905 (371 Formalities Notice)